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Erfinder: MANBA YASUO

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Titel: INSPECTION INSTRUMENT

Zusammenfassung

PURPOSE: To improve operation efficiency by providing a pallet mount part and a defective takeout part to the same table, and deciding whether or not an inspected body is normal and taking a defective out at the same time.

CONSTITUTION: The pallet mount part 16 and defective takeout part 18 are provided to an X-Y table 10 through an X table 14 and a Y table 12 respectively. Then a pallet 17 where a body to be inspected is mounted is mounted on the mount part 16 and photographed successively in an X direction by a TV camera 20 to make a normal/abnormal decision by using the image input, and the result is stored in a data memory corresponding to the mount position of the inspected body on the pallet 17. Then the pallet 17 is mounted at a specific position of the takeout part 18 after the inspection of the inspected body on the pallet 17, and the decision result stored in the data memory so as to operate the suction part 24 of a pick-and-place part 22 for defective takeout. Then a next pellet 17 where a body to be inspected is mounted newly is mounted on the mount part 16 and while the pallet 17 is mounted on the mount part 16 and takeout part 18, the normal/abnormal decision making and the takeout of a defective are performed at the same time.

